

**REMARKS**

Claims 1 and 5-18 are all the claims pending in the application.

**I.     The Election of Species**

The Examiner presents in detail the election of species requirement previously made orally.

Applicants confirm the election of the invention of Sample 202 in Example 3, without traverse. Claims 1 and 5-18 read on the elected species (as indicated by the Examiner).

**II.    The Objections to Claims 7, 8 and 9**

Claim 7, 8 and 9 are objected to as allegedly containing "informalities." Particularly, the Examiner states that the phrases "initiator of generating" and "compound of undergoing" are incomplete.

Claim 7 has been amended to clarify that the polymerization initiator contains a polymerization initiator capable of generating at least one radical. Similarly, the other claim elements of claims 7, 8 and 9 have been amended for clarification where appropriate.

For the above reasons, it is respectfully submitted that Applicants' claims are clear and definite and it is requested that the objection to claims 7, 8 and 9 be reconsidered and withdrawn.

**III. The Rejection Under 35 U.S.C. § 112**

Claims 6 and 18 are rejected under 35 U.S.C. 112, second paragraph, as allegedly being indefinite.

The Examiner states that the use of the word "base" in "ketone-base", "peroxide-base", and etc. renders the claims indefinite. The Examiner also states that it is not clear what structure is intended by a "cationic two-photon absorbing compound onium salt complex-base".

Claims 6 and 18 have been amended for clarity to recite "a ketone containing polymerization initiator". The other instances of "base" have also been amended.

The language "cationic two-photon absorbing compound onium salt complex-base" has been amended for clarity to "cationic two-photon absorbing and organic boron complex containing polymerization initiator".

For the above reasons, it is respectfully submitted that Applicants' claims are clear and definite and it is requested that the rejection under 35 U.S.C. §112 be reconsidered and withdrawn.

**IV. The Art Rejections and the Allowable Subject Matter**

Claims 1, 2, and 6-18 are rejected under 35 U.S.C. 102(e) as allegedly being anticipated by DeVoe (6,852,766).

Claims 1, 2, 4, 6-10, and 12-18 are rejected under 35 U.S.C. 102(e) as allegedly being anticipated by Inagaki et al (US 2003/005231 1 A1, filed 07-05-2002).

Claims 3 and 5 are objected to as containing allowable subject matter, but being dependent upon a rejected base claim.

Independent claims 1, 10 and 18 have been amended to recite the subject matter of claim 3, which the Examiner stated contained allowable subject matter. Therefore, it is respectfully submitted that the art rejections are moot and it is requested that the rejection under 35 U.S.C. §102 be reconsidered and withdrawn.

**V. Conclusion**

In view of the above, Applicants respectfully submit that their claimed invention is allowable and ask that the objection to the claims, the rejections under 35 U.S.C. §112 and the rejection under 35 U.S.C. §102 be reconsidered and withdrawn. Applicants respectfully submit that this case is in condition for allowance and allowance is respectfully solicited.

If any points remain at issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the local exchange number listed below.

Applicants hereby petition for any extension of time which may be required to maintain the pendency of this case. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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